

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	gomez-fermin-enecoiz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:27
S2	1	gomez-fermin-e\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:27
S3	0	gomez-fermin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:29
S4	102	(hypochlorite or naocl or nacio) same (phosphonate or phosphate or orthophosphate or monophosphate or polyphosphate or tripolyphosphate or stp or stpp or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 14:46
S5	60	(sodium NEAR6 hypochlorite or naocl or nacio) same (phosphonate or phosphate or orthophosphate or monophosphate or polyphosphate or tripolyphosphate or stp or stpp or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:31
S6	41	(sodium NEAR6 hypochlorite or naocl or nacio) same (phosphonate or phosphate or orthophosphate or monophosphate or polyphosphate or tripolyphosphate or stp or stpp or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po.sub4") and ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:38

S7	15	(sodium NEAR6 hypochlorite or naocl or nacro) same (phosphonate or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po.sub4") and ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:40
S8	15	(sodium NEAR6 hypochlorite or naocl or nacro) same (phosphonate or diphosphate or diphosphoric or diphosphon\$4 or phosphon\$4 or bisphosphon\$4 or hydroxyethanediphosphon\$4 or hedp or lonza or hdepa or diphosphonoethane) SAME (phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:42
S9	1	(sodium NEAR6 hypochlorite or naocl or nacro) same phosphate NEAR5 (dodecahydrate or hydrate or hydrated) SAME (phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 15:44
S10	79	(sodium NEAR6 hypochlorite or naocl or nacro) AND phosphate NEAR5 (dodecahydrate or hydrate or hydrated) AND(phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:02
S11	1	(sodium NEAR6 hypochlorite or naocl or nacro) AND disodium ADJ1 phosphate ADJ1 dodecahydrate AND(phosphoric or h3po4 or "h.sub3.po.sub4") AND ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:03
S12	1	(sodium NEAR6 hypochlorite or naocl or nacro) AND disodium ADJ1 phosphate ADJ1 dodecahydrate AND(phosphoric or h3po4 or "h.sub3.po.sub4")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:03
S13	4	(sodium NEAR6 hypochlorite or naocl or nacro) AND disodium ADJ1 phosphate ADJ1 dodecahydrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:04
S14	0	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) WITH (pyrophosphate or STPP or tripolyphosphate) WITH (chelate\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 18:18

S15	3	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) SAME (pyrophosphate or STPP or tripolyphosphate) SAME (chelate\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 18:45
S16	13	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) AND (pyrophosphate or STPP or tripolyphosphate) AND (chelate\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 13:52
S17	10	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) AND (pyrophosphate or STPP or tripolyphosphate) AND (chelate\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 18:25
S18	2	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) WITH (chelate\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:19
S19	13	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) AND (pyrophosphate or STPP or tripolyphosphate) AND (chelate\$5 or sequest\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/13 13:42
S20	10	("disodium phosphate dodecahydrate" OR ("disodium hydrogen phosphate" NEAR3 hydrate\$1) or ("disodium phosphate" NEAR3 hydrate\$1) or ("sodium phosphate dibasic" NEAR3 hydrate\$1)) WITH (pyrophosphate or STPP or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 13:52

S21	230661	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:23
S22	3870	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) WITH (chelate\$4 or sequest\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:25
S23	353	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) WITH (chelate\$4 or sequest\$7) WITH (STPP or pyrophosphate or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:29

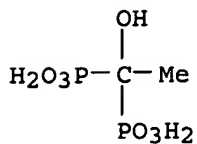
S24	271	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate dodecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) NEAR3 (chelate\$4 or sequest\$7) WITH (STPP or pyrophosphate or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:29
S25	264	"disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate dodecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate) NEAR3 (chelate\$4 or sequest\$7) NEAR3 (STPP or pyrophosphate or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:30
S26	3782	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate dodecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate)) AND (chelate\$4 or sequest\$7) AND (STPP or pyrophosphate or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 14:31

S27	90	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR (phosphoric acid NEAR3 disodium salt NEAR3 dodecahydrate)) WITH (chelate\$4 or sequester\$7) WITH (STPP or pyrophosphate or tripolyphosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 15:18
S28	2	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR ("phosphoric acid" NEAR3 "disodium salt" NEAR3 dodecahydrate)) WITH (chelate\$4 or sequester\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/13 15:35
S29	2	("disodium phosphate dodecahydrate" OR "sodium monohydrogen phosphate dodecahydrate" OR "monosodium phosphate docdecahydrate" OR "disodium hydrogen orthophosphate dodecahydrate" OR "disodium hydrogen phosphate dodecahydrate" OR "disodium monohydrogen phosphate dodecahydrate" OR ("phosphoric acid" NEAR3 "disodium salt" NEAR3 dodecahydrate)) WITH (chelate\$4 or sequester\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/13 15:35

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 2809-21-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Phosphonic acid, (1-hydroxyethylidene)bis- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phosphonic acid, (1-hydroxyethylidene)di- (8CI)
OTHER NAMES:
CN (1-Hydroxyethylidene)-1,1-bis(phosphonic acid)
CN (1-Hydroxyethylidene)-1,1-diphosphonic acid
CN (1-Hydroxyethylidene)bisphosphonic acid
CN (1-Hydroxyethylidene)diphosphonic acid
CN 1-Hydroxy-1,1-diphosphonoethane
CN 1-Hydroxyethane-1,1-bisphosphonic acid
CN 1-Hydroxyethane-1,1-diphosphonic acid
CN 1-Hydroxyethane-1,1-diylldiphosphonic acid
CN 1-Hydroxyethanediphosphonic acid
CN 1-Hydroxyethylidene-1,1'-diphosphonic acid
CN 1-Hydroxyethylidene-1,1-diphosphoric acid
CN 1000SL
CN Acetodiphosphonic acid
CN Acidum etidronicum
CN Anti Cal 5
CN Belclene 660
CN Briquest ADPA 60A
CN Briquest ADPA-A
CN Chelate 101
CN Cublen K 60
CN Defloc EH 06
CN Dequest 16
CN Dequest 2010
CN Dequest 2010CS
CN Dequest 2015
CN Dequest Z 010
CN EHDP
CN Ethane-1-hydroxy-1,1-diphosphonic acid
CN Ethydrionate
CN Etidronic acid
CN Feliox 115
CN Feliox CY 115
CN Ferrofos 510
CN HDEPA
CN HEDP
CN Hydroxyethanediphosphonic acid
CN Ksidifon
CN Lonza 106
CN Mascol P 210
CN Masquol P 210
CN Mayoquest 1500
CN NSC 227995
CN OEDF
CN OEDFK
CN OEDP
CN Oxyethylidenediphosphonic acid
CN RP 61
CN Sequion 10H
CN Sone 16
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY
FS 3D CONCORD
DR 853028-38-3, 129130-42-3, 103736-66-9, 51888-66-5, 66216-98-6,
138360-84-6, 85985-26-8, 86159-18-4, 100511-44-2, 106908-76-3,
192526-55-9, 303177-33-5
MF C2 H8 O7 P2
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO,
CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN,

CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT,
IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PIRA, PROMT, PROUSDDR, PS,
RTECS*, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4505 REFERENCES IN FILE CA (1907 TO DATE)
520 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4514 REFERENCES IN FILE CAPLUS (1907 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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